



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Site Assessment and CEPP Section

ORIGINAL
(Red)

PRELIMINARY ASSESSMENT (Abbreviated)

Site Name:	Reynolds Recycling	PA Report Date:	9/10/98
City:	Chesterfield	CERCLIS ID:	VAD065378507
County:	Chester	DSN:	VA-
State:	Virginia	Discovery Date:	01/08/98

This site was initially identified (discovered) either through EPA's Removal Program or as a pre-CERCLIS assessment. This abbreviated Preliminary Assessment uses the available information to evaluate the site according to the criteria of the Hazard Ranking System (HRS) model.

Waste Characteristics:

Sources remaining?: ☐ Yes ☒ No ☐ Residual

If yes, probable waste characteristics factor value: ☐ Low ☐ Medium ☐ High

Likelihood of Release/Exposure and Targets:

Pathway	Likelihood of Release/Exposure				Targets/Receptors (probable targets factor value)		
	Potential to Release			Observed Release			
	Low	Medium	High		Low	Medium	High
Groundwater Migration	x				x		
Surface Water Migration	x				x		
Soil Exposure	x				x		
Air Migration	x				x		

Overall:

HRS Score is expected to be: ☒ Below 28.5 ☐ Above 28.5 ☐ Unsure

Recommendation for Further Action:

☒ None ☐ Full PA ☐ SI ☐ State Program: _____
☐ Integrated Assessment ☐ Removal ☐ Other: _____

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NARRATIVE:

A Removal Assessment was conducted at this active recycling facility as the result of an explosion caused by detonators found in bails of metal recycling materials. No source or residual contamination is expected to be found on-site. There was also no indication of any off-site migration of hazardous substances to the surface water and groundwater pathways. The EPA OSC has also determined that the Removal program will not take any further action at this time. Based on the findings of the investigation, the Site will be qualified as No Further Remedial Action Planned (NFRAP) and be Archived in the CERCLIS data base.

This report was prepared based on information provided in the site POLREP prepared by the On-Scene Coordinator. POLREP #1 and Final may be found attached to this report.

Prepared by:


(Libby Levy, Site Assessment Manager)

9/10/98
(Date)

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POLREP #01 AND FINAL
REYNOLDS RECYCLING
1711 REYMET ROAD
CHESTERFIELD, VA 23237

SUBJECT: REMOVAL ASSESSMENT

I. SITUATION (AS OF 1100 HRS, WEDNESDAY, 21 JANUARY 1998)

- A. JOHN CONOVER OF VADEQ REQUESTED EPA'S ASSISTANCE IN CONDUCTING AN ASSESSMENT. CENTRAL AMERICAN COUNTRIES SENT BAILS OF RECYCLING MATERIALS TO MIAMI WHO SENT THEM TO RECYCLER. ON 6 DEC 97, WHILE LOADING A BAIL OF METAL INTO FURNACE, BAIL OF METAL EXPLODED, SEVERELY INJURING AND SUBSEQUENTLY KILLING A WORKER IN THE PLANT. EPA CID AND COUNTY HOMICIDE DETECTIVES WERE ON SCENE OBSERVING AND GATHERING EVIDENCE FROM REMAINING BAILS.
- B. WEATHER: MOSTLY SUNNY, TEMPS IN 50'S.

II. ACTIONS TAKEN

- A. OSC KELLY ARRIVED ON SCENE AND MET WITH EPA CID, COUNTY HOMICIDE DETECTIVE, VADEQ AND WAS GIVEN A BACKGROUND BRIEFING OF WHAT HAD HAPPENED AT THE SITE.
- B. OSC AND EPA CID TOURED SITE AND OBSERVED OH MATERIALS DISMANTLING BAILS OF METALS REMOVING ALL DETONATORS, BLASTING CAPS AND ALUMINUM POWDERS. OSC WAS GIVEN A TOUR OF PLANT OPERATIONS AND OBSERVED THE SERVERITY OF THE BLAST THAT OCCURRED ON 6 DEC 97.
- C. REPRESENTATIVES FROM NEIC WERE DOCUMENTING ACTIVITES AT SITE AND COLLECTING AND PHOTOGRAPHING EVIDENCE.

III. FUTURE ACTIONS

- A. AFTER OBSERVING ACTIVITES AND MEETING WITH OTHER AGENCY PERSONNEL, OSC KELLY DETERMINED THAT THERE WAS NOT AN IMMEDIATE THREAT TO THE ENVIRONMENT OR THE HEALTH AND SAFETY OF PUBLIC.
- B. NO FUTHER ACTIONS WILL BE TAKEN BY EPA AT THIS TIME.

ROBERT F. KELLY, OSC
U.S. EPA - REGION III
PHILADELPHIA, PA